

Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
07039/129001Serial No.  
09/177,273INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(37 CFR 1.98(b))

MAR 15 1999

Applicant:  
Jens PonikauFiling Date:  
October 22, 1998Group:  
1614

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
W	AA	5,707,975	1/13/98	Francois et al.	514	58	9/22/94
	AB	5,658,881	8/19/97	Gelland et al.	514	11	10/14/94
	AC	5,654,293	8/5/97	Francois et al.	514	171	1/12/94
	AD	5,441,977	8/15/95	Russo et al.	514	411	3/1/94
	AE	5,248,504	9/28/93	Friedman	424	434	3/2/92
	AF	5,080,899	1/14/92	Sturm et al.	424	122	2/22/91
	AG	5,075,309	12/24/91	Heeres et al.	514	252	5/1/90
	AH	4,916,134	4/10/90	Heeres et al.	514	252	4/7/89
	AI	4,432,991	2/21/84	Dusza et al.	424	273 P	11/1/82
	AJ	4,402,957	9/6/83	Heeres et al.	424	250	5/7/81
	AK	4,209,447	6/24/80	Heeres	260	340.9 R	12/1/78
W	AL	3,929,992	12/30/75	Sehgal et al.	424	122	4/12/74

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No

## OTHER DOCUMENTS - Including Author, Title, Date, Pertinent Pages, Etc.

W	AM	Cody et al., "Allergic Fungal Sinusitis: The Mayo Clinic Experience," <i>Laryngoscope</i> 104:1074-1079 (1994)
W	AN	Kupferberg SB et al., Prognosis for Allergic Fungal Sinusitis," <i>Otolaryngol. Head Neck Surg</i> 117:35-41 (1997)
W	AO	Quraishi et al., "Endoscopic Treatment of Allergic Fungal Sinusitis," <i>Otolaryngol. Head Neck Surg.</i> 117:29-34 (1997)

Examiner

W. Widdicks

Date Considered

4-9-00

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with any communication.

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OTHER DOCUMENTS Including Author, Title, Date, Pertinent Pages, Etc.

BA	Roth M, "Should Oral Steroids Be the Primary Treatment for Allergic Fungal Sinusitis?," <i>Ear, Nose &amp; Throat J.</i> 73:928-930 (1994)
BB	Bartynski <i>et al.</i> , Allergic Fungal Sinusitis Secondary to Dermatiaceous fungi- <i>Curvularia lunata</i> and <i>Alternaria</i> , <i>Otolaryngol. Head Neck Surg.</i> 103:32-39 (1990)
BC	Sait <i>et al.</i> , "Oral Amphotericin B in the Treatment of Ulcerative Intestinal Diseases," <i>Digestive Diseases</i> 15:993-1002 (1970)
BD	Pasha <i>et al.</i> , "Basidiobolomycosis: An Unusual Fungal Infection Mimicking Inflammatory Bowel Disease," <i>Gastroenterology</i> 112:250-254 (1997)
BE	Dhindsa <i>et al.</i> , "Chronic Suppurative Otitis Media Caused by <i>Paecilomyces variotii</i> ," <i>Journal of Medical &amp; Veterinary Mycology</i> 33:59-61 (1995)
BF	Tiwari <i>et al.</i> , "Chronic Bilateral Suppurative Otitis Media Caused by <i>Aspergillus terreus</i> ," <i>Mycoses</i> 38:297-300 (1995)
BG	Cohen, S.R., "Otitic Candidiasis in Children: An Evaluation of the Problem and Effectiveness of Ketoconazole in 10 Patients," <i>Ann. Otol. Rhinol. Laryngol.</i> 99:427-431 (1990)
BH	Falser N., "Fungal Infection of the Ear," <i>Dermatologica</i> 169(1):135-140 (1984)
BI	Dunand <i>et al.</i> , "Parasitic Sinusitis and Otitis in Patients Infected with Human Immunodeficiency Virus: Report of Five Cases and Review," <i>Clinical Infectious Diseases</i> 25:267-272 (1997) (best copy available)
BJ	Adam <i>et al.</i> , "Phaeohyphomycosis Caused by Fungal Genera <i>Bipolaris</i> and <i>Exserohilum</i> ," <i>Medicine</i> 65(4):203-217 (1986)
BK	Bent JP and Kuhn FA, "Antifungal Activity Against Allergic Fungal Sinusitis Organisms," <i>Laryngoscope</i> 106:1331-1334 (1996)
BL	Bullock <i>et al.</i> , "Two Cases of Orbital Phycomycosis With Recovery," <i>American Journal of Ophthalmology</i> 78(5):811-815 (1974)
BM	Cayton <i>et al.</i> , "Double-Blind Trial Comparing Two Dosage Schedules of Beclomethasone Dipropionate Aerosol in the Treatment of Chronic Bronchial Asthma," <i>The Lancet</i> pp. 303-307 (1974)
BN	Chakrabarti <i>et al.</i> , "Paranasal Sinus Mycoses," <i>Advances in Medical Mycology</i> 2:39-59 (1997)
BO	Corey <i>et al.</i> , "Allergic Fungal Sinusitis: Allergic, Infectious, or Both?," <i>Otolaryngol. Head Neck Surg.</i> 113:110-119 (1995)
BP	Dubois <i>et al.</i> , "The Physiologic Effects of Inhaled Amphotericin B," <i>Chest</i> 108:750-753 (1995)
BQ	Germaud P and Tuchais E, "Allergic Bronchopulmonary Aspergillosis Treated With Itraconazole," <i>Chest</i> 107:883 (1995)

Examiner [Signature]	Date Considered 4-9-00
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OTHER DOCUMENTS Including Author, Title, Date, Pertinent Pages, Etc.

160	CA	Goldstein MF, "Allergic Fungal Sinusitis: An Underdiagnosed Problem," <i>Hospital Practice</i> pp. 73-74, 79-81, 83-84, 87-88, 91-92 (1992)
	CB	LeBeau <i>et al.</i> , "Itraconazole in the Treatment of Aspergillosis: A Study of 16 Cases," <i>Mycoses</i> 37:171-179 (1994)
	CC	Macmillan <i>et al.</i> , "Allergic Fungal Sinusitis Due to <i>Curvularia lunata</i> ," <i>Hum. Pathol.</i> 18:960-964 (1987)
	CD	Mathews <i>et al.</i> , "Computed Tomographic Assessment of Noninvasive Intranasal Infusions in Dogs With Fungal Rhinitis," <i>Veterinary Surgery</i> 25:309-319 (1996)
	CE	McKendrick <i>et al.</i> , "Pulmonary Moniliasis Treated With Nystatin Aerosol," <i>The Lancet</i> pp. 621-622 (1958)
	CF	Meyer <i>et al.</i> , "Fungal Sinusitis in Patients With AIDS" Report of 4 Cases and Review of the Literature," <i>Medicine</i> 73(2):69-78 (1994)
	CG	Morgan <i>et al.</i> , "Fungal Sinusitis in Healthy and Immunocompromised Individuals," <i>Am. J. Clin. Pathol.</i> 82(5):597-601 (1984)
	CH	Morpeth <i>et al.</i> , "Fungal Sinusitis: An Update," <i>Annals of Allergy, Asthma &amp; Immunology</i> 76:128-136, 139-140 (1996)
	CI	Ogawa K., "5. Treatment of Chronic Pulmonary Aspergillosis," <i>Japanese Society for Tuberculosis, Kekkaku</i> 72(2):59-64 (1997) (English translation attached)
	CJ	Philip G and Keen CE, "Allergic Fungal Sinusitis," <i>Brief Reports</i> , 14(2):222-224 (1988)
	CK	McKendrick and Medlock, "Pulmonary Moniliasis Treated With Nystatin Aerosol," <i>The Lancet</i> pp. 1229-1230 (1958)
	CL	Robb PJ, "Aspergillosis of the Paranasal Sinuses: A Case Report and Historical Perspective," <i>J. Laryngology and Otology</i> 100:1071-1077 (1986)
	CM	Robson <i>et al.</i> , "Allergic Fungal Sinusitis Presenting as a Paranasal Sinus Tumour," <i>Aust. NZ J. Med.</i> 19:351-353 (1989)
	CN	Rolston <i>et al.</i> , "Infections Caused by <i>Drechslera</i> Species: Case Report and Review of the Literature," <i>Reviews of Infectious Diseases</i> 7(4):525-529 (1985)
	CO	Shale <i>et al.</i> , "Trial of Ketoconazole in Non-invasive Pulmonary Aspergillosis," <i>Thorax</i> 42:26-31 (1987)
	CP	Slavin <i>et al.</i> , "Allergic Bronchopulmonary Aspergillosis: Characterization of Antibodies and Results of Treatment," <i>J. Allerg.</i> 46(3):150-155 (1970)
166	CQ	Stark JE, "Allergic Pulmonary Aspergillosis Successfully Treated with Inhalations of Nystatin," <i>Diseases of the Chest</i> 51(1):96-99 (1967)

Examiner W. Wedderburn	Date Considered 4-9-00
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16	DA	Travis <i>et al.</i> , "Unusual Aspects of Allergic Bronchopulmonary Fungal Disease: Report of Two Cases Due to <i>Curvularia</i> Organisms Associated With Allergic Fungal Sinusitis," <i>Human Pathology</i> 22(12):1240-1248 (1991)
	DB	Tsushima <i>et al.</i> , "Successful Treatment of Fungus Ball in a Patient with Allergic Bronchopulmonary Aspergillosis: Continuous Percutaneous Instillation of Antifungal Agents into the Cavity," <i>Internal Medicine</i> 35(9): 736-741 (1996)
	DC	Urakami <i>et al.</i> , "Clinical Features of Eight Cases of Opportunistic Fungal Pneumonias," Fourth Department of Internal Medicine, Kinki University School of Medicine, Osakasayama, Japan (English only)
	DD	Wengrower <i>et al.</i> , "Bronchopulmonary Candidiasis Exacerbating Asthma," <i>Respiration</i> 47:209-213 (1985)
	DE	Zieske <i>et al.</i> , "Dematiaceous Fungal Sinusitis," <i>Otolaryngol. Head Neck Surgery</i> 105(4): 567-577 (1991)
	DF	Swift <i>et al.</i> , "Skull Base Osteitis Following Fungal Sinusitis," <i>J. Laryngology and Otology</i> 112:92-97 (1998) (best copy available)
	DG	Bent JP and Kuhn FA, "Diagnosis of Allergic Fungal Sinusitis," <i>Otolaryngol. Head Neck Surg.</i> 111:580-588 (1994)
	DH	deShazo RD and Swain RE, "Diagnostic Criteria for Allergic Fungal Sinusitis," <i>J. Allergy Clin. Immunol.</i> 96:24-35 (1995)
	DI	Kilburn KH, "The Innocuousness and Possible Therapeutic Use of Aerosol Amphotericin-B," U.S. Army Medical Research & Nutrition Laboratory, Fitzsimons Army Hospital, Denver, Colorado, pp. 441-442 (1959)
	DJ	Kintzel PE <i>et al.</i> , "Otic Administration of Amphotericin B 0.25% in Sterile Water," <i>Ann. Pharmacother.</i> 28(3):333-335 (1994)
	DK	Denning <i>et al.</i> , "Adjunctive Therapy of Allergic Bronchopulmonary Aspergillosis with Itraconazole," <i>Chest</i> 100:813-819 (1991)
	DL	Nicolau <i>et al.</i> , "Rifampin-Fluconazole Interaction in Critically Ill Patients," <i>The Annals of Pharmacotherapy</i> 29:994-996 (1995)
	DM	Purcell IF and Corris PA, "Use of Nebulised Liposomal Amphotericin B in the Treatment of <i>Aspergillus fumigatus</i> Empyema," <i>Thorax</i> 50:1321-1323 (1995)
16	DN	Farquhar <i>et al.</i> , "Ketoconazole and Fungal Sinusitis," <i>Scott Med. J.</i> 29:192-193 (1984)

Examiner

Date Considered

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Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07039-129001	Application No. 09/177,273
	Applicant Jens Ponikau		
	Filing Date October 22, 1998	Group Art Unit 1614	

## U.S. Patent Documents


Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
W	AA	4,883,785	11/28/89	Chow et al.	—	—	
	AB						

## Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
W	AC	WO95/08993	06.04.95	PCT	—	—		
W	AD	WO97/03651	06.02.97	PCT	—	—		
	AE							

## Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
W	AQ	Baumjohann et al., <u>TW Gynakologie</u> , "Rezidivierende Vaginal-und Darmmykosen, Vol. 4, pgs. 400-402, 1999
	AR	Cross, <u>Chest</u> , "Amphotericin B Aerosol for Transiently Immunocompromised Hosts", Vol. 108, pgs. 599-601, 1995
	AS	V. Nolting et al., <u>Fortschritte der Medizin</u> , "Candida und der Intestinaltrakt", Vol. 115, pgs. 22-28, Feb. 1998
	AT	Purcell et al., <u>Thorax</u> , "Use of nebulised liposomal amphotericin B in the treatment of <i>Aspergillus fumigatus</i> empyema", Vol. 50, pgs. 1321-1323, 1995
	AU	S. Tiwari et al., <u>Mycoses</u> , "Chronic bilateral suppurative otitis media caused by <i>Aspergillus terreus</i> ," Vol. 38, pgs. 297-300, 1995
W	AV	Van Cutsem, <u>Mycoses</u> , "Oral, Topical and Parenteral Antifungal Treatment with Itraconazole in Normal and in Immunocompromised Animals, Vol. 32 (Suppl. 1), pgs. 14-34, 1989

Examiner Signature 	Date Considered 12-19-01
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	